

27  
29. A composition as claimed in claim 26<sup>24</sup> in which the particles have an activated micropore system.

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30. A composition as claimed in claim 26<sup>24</sup> in which the particles have a pore area of at least 25 m<sup>2</sup>/g in the pore size range of from about 20 to about 50 Angstroms.

29  
31. A composition as claimed in claim 26<sup>24</sup> in which the particles have a BET surface area of at least 200 m<sup>2</sup>/g.

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32. A composition as claimed in claim 26<sup>24</sup> in which the particles have a BET surface area of at least 300 m<sup>2</sup>/g.

31  
33. A composition as claimed in claim 26<sup>24</sup> in which the particles have a biocide adsorption capacity of at least 10% by weight.

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34. A composition as claimed in claim 26 in which the particles are constituted by a material selected from a group consisting of amorphous silicas, Y-zeolites, dealuminated Y-zeolites and mixtures of two or more of these.

33  
35. A liquid-based medium incorporating the particulate composition as claimed in claim 26.

34  
36. A surface coating formulation incorporating the particulate composition as claimed in claim 26<sup>24</sup>.

35  
37. A surface coating formulation as claimed in claim 36<sup>34</sup> in the form of a paint or lacquer.

36  
38. A surface coating formulation as claimed in claim 36<sup>34</sup> in the form of a water-based or organic solvent-based paint.

37  
39. A surface cleaning formulation incorporating the particulate composition as claimed in claim 26.<sup>24</sup>

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40. A sealant formulation incorporating the particulate composition as claimed in claim 26.<sup>24</sup>

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41. A tiling, grouting or cement-based formulation incorporating the particulate composition as claimed in claim 26.<sup>24</sup>

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42. A mud drilling formulation incorporating the particulate composition as claimed in claim 26.<sup>24</sup>

41  
43. A method of producing a biocidally-protected formulation comprising one or more components and a biocide, in which the biocide is introduced into the formulation by means of a particulate composition as claimed in claim 26.<sup>24</sup>

42  
44. A method as claimed in claim 43 in which the biocide is selected from isothiazolones, derivatives of isothiazolones and mixtures thereof.

43  
45. A method as claimed in claim 43 in which the particles used are effective to reduce degradation of the biocide to such an extent that at least 60% of the biocide is detectable when the biocide-containing particles are subjected to UV exposure and/or thermal ageing for 40 days under the conditions defined hereinbefore.

44  
46. A method as claimed in claim 43 in which the particles used are effective to reduce degradation of the biocide to such an extent that at least 80% of the biocide is detectable when the biocide-containing particles are subjected to UV exposure and/or thermal ageing for 40 days under the conditions defined hereinbefore.